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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/632,098

08/01/2003

James Shelton

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1916

42624 7590 04/09/2007  
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EXAMINER

SALL, EL HADJI MALICK

ART UNIT

PAPER NUMBER

2157

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

04/09/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/632,098	SHELTON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	El Hadji M. Sall	2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 01 August 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All   b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

1. This action is responsive to the application filed on August 1, 2003. Claims 1-14 are pending: Claims 1-14 represent secure management protocol.

2. ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "the appliance" in line 5. There is insufficient antecedent basis for this limitation in the claim. For purpose of prior art rejection Examiner will construe it as "the managed appliance". Appropriated correction is required.

Claim 1 recites the limitation "the transmission" in line 7. There is insufficient antecedent basis for this limitation in the claim. For purpose of prior art rejection Examiner will construe it as "the managed appliance". Appropriated correction is required.

**3. *Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Win et al. U.S. 6,182,142 in view of Agerholm et al. U.S. 7,093,008.

Win teaches the invention substantially as claimed including distributed access management of information resources (see abstract).

As to claim 1, Win teaches a system comprising:

A workstation communicatively coupled to a network (figure 1, item 100)); and

A managed appliance communicatively coupled to the network (figure 1, item 106);

Wherein the workstation operatively initiates a management session with the managed appliance by establishing a secure sockets layer connection with the managed appliance and then issuing a login request to the managed appliance (column 67, lines 48-61; column 22, line 66 to column 23, line 5; figure 5B)..

Win fails to teach explicitly a transmission of Simple Network Management Protocol (SNMP) commands.

However, Agerholm teaches a transmission of Simple Network Management Protocol (SNMP) commands (figure 3A; column 3, lines 54-61).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Win in view of Agerholm to provide a transmission of Simple Network Management Protocol (SNMP) commands occurs over the secure sockets layer connection by using a secure sockets layer communication method. One would be motivated to do so to allow encapsulating SNMP into HTTP traffic (abstract).

As to claim 2, Win teaches the method of claim 1, wherein the change is adding a node to the plurality of nodes (column 6, lines 64-67, Wieland discloses adding a device to a list).

As to claim 3, Win teaches the system of claim 1, wherein the managed appliance responds to the login request by transmitting a login reply across the network (column 11, lines 22-28).

As to claim 4, Win teaches the system of claim 3, wherein the login reply is a message that includes status data reflecting the status of the login request (column 11, line 66 to column 12, line 3).

As to claims 5, 6 and 7, Win teaches the system of claims 1, 5 and 1, respectively, wherein, during the management session, the workstation request objects identifier data from the managed appliance, the managed appliance transmits object identifier data to the workstation and during the management session, the workstation set the value of an object identifier in the managed appliance (column 11, line 55 to column 12, line 10).

As to claims 8, 9 and 10, Win teaches the system of claims 1, 8 and 9, respectively, wherein, during the management session, the workstation writes a file to the managed appliance, transmits a request message to the managed appliance containing a name of the file and a size of the file, and the managed appliance transmits a reply message to the workstation in response to the request message (figure 5B).

As to claims 11, 12 and 13, Win teaches the system of claims 1, 11 and 12, respectively, wherein, during the management session, the workstation reads a file from the managed appliance, wherein the workstation transmits to the managed appliance an identification of a name of the file to be read, and wherein the managed

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appliance transmits blocks of data comprising the file to the workstation, said blocks of data being transmitted one at a time (column 9, lines 53-62; figure 5B).

As to claim 14, Win teaches the system of claim 1, wherein the workstation transmits a broadcast message to the managed appliance (figure 5A).

**5.**

***Citation of Relevant Prior Art***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Prior art: 6,944,761 and 6,134,581.

**6.**

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-4010.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

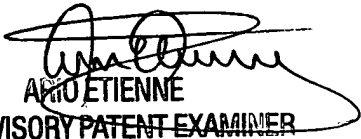
Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

El Hadji Sall  
Patent Examiner  
Art Unit: 2157

  
ARMAND ETIENNE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

